## SEC Form 4

П

# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b).                      |

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

# OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

| 1. Name and Address of Reporting Person*<br>BUFE UWE-ERNST                     |         |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>SUNPOWER CORP</u> [ SPWRA ] |                   | tionship of Reporting Pe<br>all applicable)<br>Director | erson(s) to Issuer<br>10% Owner |
|--|---------|-------|--|-------------------|---|---------------------------------|
| (Last) (First) (Middle)<br>C/O SUNPOWER CORPORATION<br>3939 NORTH FIRST STREET |         | ATION | 3. Date of Earliest Transaction (Month/Day/Year)<br>08/05/2009                       |                   | Officer (give title below)                              | Other (specify below)           |
|  |         | 5T    | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             | 6. Indiv<br>Line) | ividual or Joint/Group Filing (Check Applicable         |                                 |
| (Street)   |         |       |  | X                 | Form filed by One Re                                    | porting Person                  |
| SAN JOSE   | CA      | 95134 |  |                   | Form filed by More th<br>Person                         | an One Reporting                |
| (City)   | (State) | (Zip) |  |                   |   |                                 |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | ution Date, Transaction<br>Code (Instr. |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |                   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|---|---|--|---------------|-------------------|---|---|---|
|                                 |  |   | Code                                    | v | Amount   | (A) or<br>(D) | Price             | Transaction(s)<br>(Instr. 3 and 4)  |   | (1150.4)  |
| Class A Common Stock            | 08/05/2009                                 |   | М                                       |   | 1,000  | Α             | \$ <mark>0</mark> | 1,000   | D   |   |
| Class A Common Stock            | 08/05/2009                                 |   | F                                       |   | 300  | D             | \$31.04           | 700   | D   |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | on Derivative Expira |       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|---|----------------------|-------|--|--------------------|--|--|---|--|--|--|
|   |   |  |   | Code                         | v | (A)                  | (D)   | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares |   | Transaction(s)<br>(Instr. 4)   |  |  |
| Restricted<br>Stock<br>Units<br>(RSUs)              | (1)   | 08/05/2009                                 |   | A                            |   | 1,000                |       | (2)  | (2)                | Class A<br>Common<br>Stock   | 1,000                                  | \$ <mark>0</mark>                                   | 1,000  | D  |  |
| Restricted<br>Stock<br>Units<br>(RSUs)              | (1)   | 08/05/2009                                 |   | М                            |   |                      | 1,000 | (2)  | (2)                | Class A<br>Common<br>Stock   | 1,000                                  | \$0   | 0  | D  |  |

### Explanation of Responses:

1. Each RSU represents a contingent right to receive one share of the Registrant's Class A Common Stock once vested.

2. The RSUs shall vest immediately.

Remarks:

| Donald T. Rozak, Jr., CP, as | Donald | T. | Rozal | k, Jr. | , CP, | as |
|------------------------------|--------|----|-------|--------|-------|----|
|------------------------------|--------|----|-------|--------|-------|----|

attorney-in-fact for Uwe-Ernst Bufe

Date

08/07/2009

\*\* Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $\ast$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.